

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--|------------------|---------|------------------|
| L3    | 1    | bandwidth with broker same (bid sell sold) same (isp internet with provider customer subscriber) | USPAT  | OR               | ON      | 2005/04/28 08:27 |
| L7    | 2    | access\$3 with (operator agent) with mpls  | USPAT  | OR               | ON      | 2005/04/28 08:39 |
| L10   | 0    | atm with mpls same (isp internet with provider) and (bandwidth resourc\$3 network) with broker   | USPAT  | OR               | ON      | 2005/04/28 08:58 |
| L11   | 6    | atm with mpls same (isp internet with provider)  | USPAT  | OR               | ON      | 2005/04/28 08:59 |
| L12   | 0    | atm with mpls same (isp internet with provider) and broke\$3                                     | USPAT  | OR               | ON      | 2005/04/28 08:58 |
| L14   | 2    | ("5568477"   "5991300").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                       | OR               | ON      | 2005/04/28 09:06 |
| S3    | 1068 | (SONET or optical) with switch\$3 and (bandwidth or resourc\$3) adj10 allocat\$5                 | US-PGPUB;<br>USPAT                                 | OR               | ON      | 2005/01/11 11:08 |
| S4    | 24   | (SONET or optical) with switch\$3 same (bandwidth or resourc\$3) adj10 allocat\$5                | USPAT  | OR               | ON      | 2005/01/11 11:08 |
| S5    | 9    | S4 and (pric\$3 or sla or QOS or guarant\$ adj10 servic\$3)                                      | USPAT  | OR               | ON      | 2005/01/11 11:09 |
| S6    | 9    | S5 and layer\$4  | USPAT  | OR               | ON      | 2005/01/11 11:10 |
| S7    | 0    | S5 and (first adj10 layer\$4) and (second adj10 layer\$4)  | USPAT  | OR               | ON      | 2005/01/11 11:11 |
| S8    | 3    | S5 and (network\$3 adj10 layer\$4) and (transport\$3 adj10 layer\$4)                             | USPAT  | OR               | ON      | 2005/01/11 11:13 |
| S9    | 0    | S8 and mpls  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/01/11 11:14 |
| S10   | 1    | S8 and (gigabit\$ or giga-bit\$ or giga or tetra or tetrabit\$ or tetra-bit\$)                   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/01/11 11:15 |

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| S13 | 0 | bill\$3 and pric\$3 and (bandwidth resourc\$3) with (allocat\$3 manag\$7) and rate and automat\$5 with (accept\$7 reject\$7) same negotiat\$5 and availab\$5 with (bandwith resourc\$3) and polic\$3 and (sonet sdh multi-wavelength multiwavelenght lamda) with (switch router) | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/20 09:37 |
| S14 | 0 | pric\$3 and (bandwidth resourc\$3) with (allocat\$3 manag\$7) and rate and automat\$5 with (accept\$7 reject\$7) same negotiat\$5 and availab\$5 with (bandwith resourc\$3) and polic\$3 and (sonet sdh multi-wavelength multiwavelenght lamda) with (switch router)             | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/20 09:38 |
| S15 | 0 | pric\$3 and (bandwidth resourc\$3) with (allocat\$3 manag\$7) and rate and automat\$5 same (accept\$7 reject\$7) same negotiat\$5 and availab\$5 with (bandwith resourc\$3) and polic\$3 and (sonet sdh multi-wavelength multiwavelenght lamda) with (switch router)             | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/20 09:38 |
| S16 | 0 | pric\$3 and (bandwidth resourc\$3) with (allocat\$3 manag\$7) and rate and automat\$5 and (accept\$7 reject\$7) same negotiat\$5 and availab\$5 with (bandwith resourc\$3) and polic\$3 and (sonet sdh multi-wavelength multiwavelenght lamda) with (switch router)              | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/20 09:38 |
| S17 | 9 | pric\$3 and (bandwidth resourc\$3) with (allocat\$3 manag\$7) and rate and automat\$5 and (accept\$7 reject\$7) and(negotiat\$5 match\$3) and availab\$5 with (bandwith resourc\$3) and polic\$3 and (sonet sdh multi-wavelength multiwavelenght lamda) with (switch router)     | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/20 09:41 |

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| S19 | 0   | pric\$3 and (bandwidth resourc\$3) with (allocat\$3 manag\$7) and rate and automat\$5 and (accept\$7 reject\$7) and(negotiat\$5 match\$3) and availab\$5 with (bandwith resourc\$3) and polic\$3 and (sonet sdh multi-wavelength multiwavelenght lamda) with (switch router)   | USPAT  | OR | ON | 2005/04/20 09:39 |
| S20 | 1   | pric\$3 with (negotiat\$5 match\$3) and (bandwidth resourc\$3) with (allocat\$3 manag\$7) and rate and automat\$5 and (accept\$7 reject\$7) and availab\$5 with (bandwith resourc\$3) and polic\$3 and (sonet sdh multi-wavelength multiwavelenght lamda) with (switch router) | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/20 09:42 |
| S21 | 1   | pric\$3 with (negotiat\$5 match\$3) and (bandwidth resourc\$3) with (allocat\$3 manag\$7) and rate and automat\$5 and polic\$3 and (sonet sdh multi-wavelength multiwavelenght lamda) with (switch router)   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/20 09:42 |
| S22 | 1   | pric\$3 with (negotiat\$5 match\$3) and polic\$3 and (sonet sdh multi-wavelength multiwavelenght lamda) with (switch router)   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/20 09:45 |
| S23 | 0   | bill\$3 with (negotiat\$5 match\$3) and polic\$3 and (sonet sdh multi-wavelength multiwavelenght lamda) with (switch router)   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/20 09:43 |
| S24 | 0   | pric\$3 with bandwidth and polic\$3 and ibm.as.  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/20 09:43 |
| S25 | 1   | pric\$3 with bandwidth and ibm.as.   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/20 09:44 |
| S26 | 319 | pric\$3 with (negotiat\$5 match\$3) and polic\$3 and network and (bandwidth resourc\$3) with (allocat\$4 manag\$7)   | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/20 11:01 |

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| S27 | 68   | pric\$3 with (negotiat\$5 match\$3) and polic\$3 and network and (bandwidth resourc\$3) with (allocat\$4 manag\$7)   | USPAT                                  | OR | ON | 2005/04/20 09:46 |
| S37 | 3004 | (price\$1 pricing\$1) same (optical multi-wavelength multiwavelength sdh sonet)  | USPAT                                  | OR | ON | 2005/04/20 11:02 |
| S38 | 14   | (price\$1 pricing\$1) same (optical multi-wavelength multiwavelength sdh sonet) same (bandwidth rate resource) with (allocat\$4 manag\$7)  | USPAT                                  | OR | ON | 2005/04/20 11:03 |
| S39 | 5    | (price\$1 pricing\$1) same (optical multi-wavelength multiwavelength sdh sonet) same (bandwidth rate resource) with (allocat\$4 manag\$7)  | US-PGPUB                               | OR | ON | 2005/04/20 11:03 |
| S40 | 19   | (price\$1 pricing\$1) same (optical multi-wavelength multiwavelength sdh sonet) same (bandwidth rate resource) with (allocat\$4 manag\$7)  | US-PGPUB; USPAT                        | OR | ON | 2005/04/20 11:08 |
| S48 | 10   | (operator vendor) and (pric\$3 market\$3) same (traffic with capacit\$3 bandwidth resourc\$3) and polic\$3 and (buy purchas\$3 accept\$3) and network and (sale pric\$3).ab. and (optical sonet sdh fddi)                              | USPAT                                  | OR | ON | 2005/04/20 12:48 |
| S49 | 16   | network with broker\$4 same market with (pric\$3 cost)   | USPAT                                  | OR | ON | 2005/04/26 15:31 |
| S50 | 6    | S49 and user with polic\$3   | USPAT                                  | OR | ON | 2005/04/26 15:33 |
| S51 | 2    | S50 and (on-demand on adj demand)  | USPAT                                  | OR | ON | 2005/04/26 16:52 |
| S52 | 4    | S50 not S51 not accenture.as.  | US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB | OR | ON | 2005/04/26 15:35 |
| S53 | 7    | (network bandwidth resource) with (on adj demand on-demand) and (user end-user endpoint consumer customer) with (accept\$3 affirm\$ receiv\$3 admit\$) with (predetermin\$7 pre-determin\$7 determin\$7) with (polic\$4 rule database) | USPAT                                  | OR | ON | 2005/04/26 15:38 |

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| S54 | 26 | (network bandwidth resource) with (on adj demand on-demand) and (user end-user endpoint consumer customer) with (accept\$3 affirm\$ receiv\$3 admit\$) with (predetermin\$7 pre-determin\$7 determin\$7) with (polic\$4 rule database) | US-PGPUB   | OR | ON | 2005/04/26 15:38 |
| S77 | 0  | optical adj (switch router) same trunk\$3 with load adj balanc\$3 same (real physical) with port   | USPAT  | OR | ON | 2005/04/27 10:41 |
| S78 | 0  | (optical sonet sdh) adj (switch router) same trunk\$3 with load adj balanc\$3 same (real physical) with port   | USPAT  | OR | ON | 2005/04/27 10:41 |
| S79 | 3  | (switch router) same trunk\$3 with load adj balanc\$3 same (real physical) with port   | USPAT  | OR | ON | 2005/04/27 10:45 |
| S80 | 0  | S79 and (optical sonet sdh)  | US-PGPUB;<br>USPAT;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/27 10:42 |
| S81 | 0  | (switch router) same trunk\$3 with load adj balanc\$3 same (real physical) with port and redundan\$5 same fail\$7  | USPAT  | OR | ON | 2005/04/27 10:46 |
| S82 | 1  | (switch router) same trunk\$3 with load adj balanc\$3 same (real physical) with port and redundan\$5   | USPAT  | OR | ON | 2005/04/27 10:46 |
| S83 | 2  | (switch router) same trunk\$3 with load adj balanc\$3 same (real physical) with port and fail\$7   | USPAT  | OR | ON | 2005/04/27 10:53 |
| S91 | 16 | (trunk\$3 logical virtual) same load with balanc\$3 same (real physical) with port and (load adj balanc\$3 load-balanc\$3).ab.   | USPAT  | OR | ON | 2005/04/27 10:59 |
| S92 | 2  | (trunk\$3 logical virtual) same load with balanc\$3 same (real physical) with port and (load adj balanc\$3 load-balanc\$3).ab. and (optical sonet sdh)   | USPAT  | OR | ON | 2005/04/27 11:12 |
| S93 | 2  | (trunk\$3 logical virtual) same load with balanc\$3 same (real physical) with port and (load adj balanc\$3 load-balanc\$3).ab. and (optical sonet sdh) and supertrunk\$3   | USPAT  | OR | ON | 2005/04/27 11:03 |

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| S94      | 2  | (trunk\$3 logical virtual) same load with balanc\$3 same (real physical) with port and (load adj balanc\$3 load-balanc\$3).ab. and fiber\$   | USPAT | OR | ON | 2005/04/27 11:12 |
| S95      | 1  | (trunk\$3 logical virtual) same load with balanc\$3 same (real physical) with port and (optical sonet sdh) not nortel.as.  | USPAT | OR | ON | 2005/04/27 11:19 |
| S11<br>2 | 99 | provider adj "10" determin\$3 adj20 (bandwidth resource) same suffic45 same (more addition\$3) with (bandwidth resourc\$3)   | USPAT | OR | ON | 2005/04/27 13:23 |
| S11<br>3 | 99 | provider adj "10" determin\$3 adj20 (bandwidth resource) same suffic45 same (more addition\$3) with (bandwidth resourc\$3) and ((bandwidth resourc\$3) with (allocat\$3 manag\$7)).ab. | USPAT | OR | ON | 2005/04/27 13:24 |
| S11<br>4 | 0  | provider adj10 determin\$3 adj20 (bandwidth resource) same suffic45 same (more addition\$3) with (bandwidth resourc\$3) and ((bandwidth resourc\$3) with (allocat\$3 manag\$7)).ab.    | USPAT | OR | ON | 2005/04/27 13:24 |
| S11<br>5 | 0  | provider with determin\$3 with (bandwidth resource) same suffic45 same (more addition\$3) with (bandwidth resourc\$3) and ((bandwidth resourc\$3) with (allocat\$3 manag\$7)).ab.      | USPAT | OR | ON | 2005/04/27 13:24 |
| S11<br>6 | 0  | provider with determin\$3 with (bandwidth resource) same suffic45 same (more addition\$3) and ((bandwidth resourc\$3) with (allocat\$3 manag\$7)).ab.                                  | USPAT | OR | ON | 2005/04/27 13:24 |
| S11<br>7 | 0  | provider with determin\$3 with (bandwidth resource) same suffic45 same (more addition\$3)  | USPAT | OR | ON | 2005/04/27 13:25 |
| S11<br>8 | 9  | provider with determin\$3 with (bandwidth resource) same (more addition\$3) with (bandwidth resourc\$3) and ((bandwidth resourc\$3) with (allocat\$3 manag\$7)).ab.                    | USPAT | OR | ON | 2005/04/27 13:25 |
| S11<br>9 | 9  | S118 not nortel.as.  | USPAT | OR | ON | 2005/04/27 13:25 |
| S12<br>7 | 59 | (optical sonet sdh) same (ip tcp) same mpls  | USPAT | OR | ON | 2005/04/28 06:24 |



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| S12<br>8 | 1 | ((optical sonet sdh) same (ip tcp) same mpls) same lambda with (switch router)  | USPAT | OR | ON | 2005/04/28 06:28 |
| S12<br>9 | 0 | ((optical sonet sdh) same (ip tcp) same mpls) same lambda with (switch router) and (bandwidth resourc\$3) with (allocat\$3 manag\$7)  | USPAT | OR | ON | 2005/04/28 06:27 |
| S13<br>0 | 7 | ((optical sonet sdh) same (ip tcp) same mpls) and lambda with (switch router)   | USPAT | OR | ON | 2005/04/28 06:28 |
| S13<br>1 | 6 | S130 not S128   | USPAT | OR | ON | 2005/04/28 06:28 |
| S13<br>2 | 5 | S131 and (bandwidth resourc\$3) with (allocat\$3 manag\$7)  | USPAT | OR | ON | 2005/04/28 06:38 |
| S13<br>3 | 0 | ((optical sonet sdh) same (ip tcp) same mpls) and lambda with (switch router) same (bandwidth resourc\$3) with (allocat\$3 manag\$7) not S128   | USPAT | OR | ON | 2005/04/28 06:29 |
| S13<br>4 | 8 | provider with (optical sonet sdh multi-wavelength multiwavelength) with (switch\$3 router) and (end-user user end-terminal customer subscriber) with (IP "tcp/ip" tcp mpls)   | USPAT | OR | ON | 2005/04/28 06:41 |
| S13<br>5 | 2 | provider with (optical sonet sdh multi-wavelength multiwavelength) with (switch\$3 router) and (end-user user end-terminal customer subscriber) with (IP "tcp/ip" tcp mpls) and (bandwidth resourc\$3) with (allocat\$3 manag\$7)     | USPAT | OR | ON | 2005/04/28 06:55 |
| S13<br>6 | 1 | provider with (optical sonet sdh multi-wavelength multiwavelength) with (switch\$3 router) and (end-user user end-terminal customer subscriber) with (IP "tcp/ip" tcp) and mpls and (bandwidth resourc\$3) with (allocat\$3 manag\$7) | USPAT | OR | ON | 2005/04/28 06:56 |
| S13<br>7 | 2 | ip adj3 layer and mpls adj3 layer and (optical sonet sdh) adj3 layer  | USPAT | OR | ON | 2005/04/28 07:02 |
| S13<br>8 | 0 | isp with mpls same ip same (bandwidth resource) with (allocat\$3 manag\$7) and (bandwidth resourc\$3) with (bid\$5 purchas\$3 buy bought brokerage broker)  | USPAT | OR | ON | 2005/04/28 07:03 |

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| S13<br>9 | 0 | isp with mpls same ip and<br>(bandwidth resource) with<br>(allocat\$3 manag\$7) and<br>(bandwidth resourc\$3) with (bid\$5<br>purchas\$3 buy bought brokeage<br>broker) | USPAT | OR | ON | 2005/04/28 07:04 |
| S14<br>0 | 0 | isp with mpls same ip and<br>(bandwidth resourc\$3) with (bid\$5<br>purchas\$3 buy bought brokeage<br>broker)   | USPAT | OR | ON | 2005/04/28 07:04 |
| S14<br>1 | 0 | isp with mpls same ip and<br>(bandwidth resourc\$3) with (bid\$5<br>purchas\$3 buy bought brokeage<br>broker provider)  | USPAT | OR | ON | 2005/04/28 07:04 |
| S14<br>2 | 1 | isp with mpls same ip   | USPAT | OR | ON | 2005/04/28 07:04 |